

Sample Result: PASS

Date Reported:	11/24/2025
Client Name:	Hudson Valley Canna
Sampling Location:	White Sulphur Springs, New York
Contact Name:	Michael Schur
Contact Email:	mschur@methodconstruction.us
License Number:	OCM-PROC-24-000077
Medical/Adult Use:	Adult Use
Sampling Date:	11/18/2025 10:30:00 AM

Sample ID:	20251118-HVCN-006
Sample Name:	Sugar Runtz 1.0g Pre-roll
Sample Matrix:	Flower
Sample Sub Type:	Infused Pre-roll
Package ID:	
Batch Lot ID:	STA2024SR-i1.0
Batch Size:	3200
Serving Size (g):	1

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	P	Microbiological	P	Residual Solvents	P	Terpenes	P
		Moisture	P	Filth & Foreign Material	-		

"-" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

Cannabinoids: Sugar Runtz 1.0g Pre-roll (20251118-HVCN-006)			
Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.194
CBDA	< MRL	< MRL	0.194
CBGA	0.581	5.811	0.194
CBG	< MRL	< MRL	0.194
CBD	< MRL	< MRL	0.194
THCV	< MRL	< MRL	0.194
CBN	< MRL	< MRL	0.194
D9-THC	5.630	56.301	0.194
D8-THC	< MRL	< MRL	0.194
D10-THC-S	< MRL	< MRL	0.194
D10-THC-R	< MRL	< MRL	0.194
CBC	< MRL	< MRL	0.194
THCA	20.407	204.068	0.194
MRL = Minimum reporting limit/limit of quantification mg/serving = % w/w x 10 x serving size weight (g) Reported on a dry-weight basis based on the calculation: (wet sample % x 100)/(100 - %MC)			
Test ID: #165144 Date Tested: 11/20/2025 08:03 AM			

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	23.527	235.269
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	26.618	266.180



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Laboratory determined measurement uncertainty is available by request.

Terpenes: Sugar Runtz 1.0g Pre-roll (20251118-HVCN-006)

PASS

Terpenes analysis utilizing GC-MS (SOP-063-NY, SOP-069-NY)

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.13
Camphepane	< MRL	0.13
Sabinene	< MRL	0.13
beta-Pinene	< MRL	0.13
beta-Myrcene	< MRL	0.13
Alpha-phellandrene	< MRL	0.13
Carene	< MRL	0.13
alpha-terpinene	< MRL	0.13
p-Cymene	< MRL	0.13
Limonene	0.21	0.13
Eucalyptol	< MRL	0.13
Ocimene	< MRL	0.10
gamma-Terpinene	< MRL	0.13
Sabinene Hydrate	< MRL	0.13
Terpinolene	< MRL	0.13
Linalool	0.15	0.13
Fenchol	< MRL	0.13
Menthol	< MRL	0.13
Terpineol	< MRL	0.13
Citronellol	< MRL	0.13
Isopulegol	< MRL	0.13
Geraniol	< MRL	0.13
Alpha-cedrene	< MRL	0.11
Beta-Caryophyllene	0.45	0.13
Farnesene	< MRL	0.13
alpha-Humulene	0.19	0.13
Valencene	< MRL	0.13
cis-Nerolidol	< MRL	0.05
trans-Nerolidol	< MRL	0.08
Caryophyllene oxide	< MRL	0.13
Guaiol	< MRL	0.13
alpha-Bisabolol	< MRL	0.13

MRL = Minimum reporting limit/limit of quantification

Test ID: #165147 | Date Tested: 11/21/2025 03:11 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.00	10	PASS



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

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Residual Solvents: Sugar Runtz 1.0g Pre-roll (20251118-HVCN-006)					PASS
Analyte	Pass/Fail	Result ($\mu\text{g/g}$)	Limit ($\mu\text{g/g}$)	MRL ($\mu\text{g/g}$)	
1,2-Dichloroethane	PASS	< MRL	5	3.500	
2-Propanol	PASS	< MRL	5000	500.000	
Acetone	PASS	< MRL	5000	2000.000	
Acetonitrile	PASS	< MRL	410	40.000	
Butanes, total	PASS	< MRL	5000	2500.000	
Benzene	PASS	< MRL	2	0.650	
Chloroform	PASS	< MRL	60	6.000	
Dichloromethane	PASS	< MRL	600	60.000	
Dimethyl Sulfoxide	PASS	< MRL	5000	1000.000	
Ethanol	PASS	< MRL	5000	500.000	
Ethyl acetate	PASS	< MRL	5000	500.000	
Ethyl ether	PASS	< MRL	5000	500.000	
n-Heptane	PASS	< MRL	5000	500.000	
Hexanes, total	PASS	< MRL	290	30.000	
Methanol	PASS	< MRL	3000	300.000	
Pentanes, total	PASS	< MRL	5000	500.000	
Propane	PASS	< MRL	5000	500.000	
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	400.000	
Toluene	PASS	< MRL	890	100.000	
Trichloroethane	PASS	< MRL	1500	1000.000	
Xylenes, total	PASS	< MRL	2170	250.000	

MRL = Minimum reporting limit/limit of quantification

Test ID: #165651 | Date Tested: 11/21/2025 10:20 PM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

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Pesticides: Sugar Runtz 1.0g Pre-roll (20251118-HVCN-006)

PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

Analyte	Pass/Fail	Result ($\mu\text{g/g}$)	Limit ($\mu\text{g/g}$)	MRL ($\mu\text{g/g}$)
Abamectin	PASS	< MRL	0.50	0.100
Acephate	PASS	< MRL	0.40	0.100
Acequinoxy	PASS	< MRL	2.00	0.100
Acetamiprid	PASS	< MRL	0.20	0.100
Aldicarb	PASS	< MRL	0.40	0.100
Azadirachtin	PASS	< MRL	1.00	0.250
Azoxystrobin	PASS	< MRL	0.20	0.100
Bifenazate	PASS	< MRL	0.20	0.100
Bifenthrin	PASS	< MRL	0.20	0.100
Boscalid	PASS	< MRL	0.40	0.100
Captan	PASS	< MRL	1.00	0.500
Carbaryl	PASS	< MRL	0.20	0.100
Carbofuran	PASS	< MRL	0.20	0.100
Chlorantraniliprole	PASS	< MRL	0.20	0.100
Chlordane	PASS	< MRL	1.00	0.100
Chlorfenapyr	PASS	< MRL	1.00	0.100
Chlormequat chloride	PASS	< MRL	1.00	0.100
Chlorpyrifos	PASS	< MRL	0.20	0.100
Clofentezine	PASS	< MRL	0.20	0.100
Coumaphos	PASS	< MRL	1.00	0.100
Cyfluthrin	PASS	< MRL	1.00	0.100
Cypermethrin	PASS	< MRL	1.00	0.100
Daminozide	PASS	< MRL	1.00	0.100
Diazinon	PASS	< MRL	0.20	0.100
Dichlorvos	PASS	< MRL	1.00	0.100
Dimethoate	PASS	< MRL	0.20	0.100
Dimethomorph	PASS	< MRL	0.20	0.100
Ethoprophos	PASS	< MRL	0.20	0.100
Etofenprox	PASS	< MRL	0.40	0.100
Etoxazole	PASS	< MRL	0.20	0.100
Fenhexamid	PASS	< MRL	1.00	0.100
Fenoxy carb	PASS	< MRL	0.20	0.100
Fenpyroximate	PASS	< MRL	0.40	0.100
Fipronil	PASS	< MRL	0.40	0.100
Flonicamid	PASS	< MRL	1.00	0.100
Fludioxonil	PASS	< MRL	0.40	0.100
Hexythiazox	PASS	< MRL	1.00	0.100
Imazalil	PASS	< MRL	0.20	0.100
Imidacloprid	PASS	< MRL	0.40	0.100
Indole-3-butyric acid	PASS	< MRL	1.00	0.250
Kresoxim-methyl	PASS	< MRL	0.40	0.100
Malathion	PASS	< MRL	0.20	0.100
Metalaxyl	PASS	< MRL	0.20	0.100
Methiocarb	PASS	< MRL	0.20	0.100
Methomyl	PASS	< MRL	0.40	0.100
Methyl Parathion	PASS	< MRL	0.40	0.100
Mevinphos	PASS	< MRL	1.00	0.100
MGK-264 I/II	PASS	< MRL	0.20	0.100
Myclobutanil	PASS	< MRL	0.20	0.100
Naled	PASS	< MRL	0.50	0.100
Oxamyl	PASS	< MRL	1.00	0.100
Paclobutrazol	PASS	< MRL	0.40	0.100
Pentachloronitrobenzene	PASS	< MRL	0.40	0.100
Permethrins, total	PASS	< MRL	0.20	0.100
Phosmet	PASS	< MRL	0.20	0.100
Piperonyl butoxide	PASS	< MRL	2.00	0.100
Prallethrin	PASS	< MRL	0.20	0.100
Propiconazole	PASS	< MRL	0.40	0.100
Propoxur	PASS	< MRL	0.20	0.100
Pyrethrins	PASS	< MRL	1.00	0.100
Pyridaben	PASS	< MRL	0.20	0.100
Spinetoram, Total	PASS	< MRL	1.00	0.100
Spinosad, Total	PASS	< MRL	0.20	0.100
Spiromesifen	PASS	< MRL	0.20	0.100
Spirotetramat	PASS	< MRL	0.20	0.100
Spiroxamine	PASS	< MRL	0.20	0.100
Tebuconazole	PASS	< MRL	0.40	0.100
Thiacloprid	PASS	< MRL	0.20	0.100
Thiamethoxam	PASS	< MRL	0.20	0.100
Trifloxystrobin	PASS	< MRL	0.20	0.100

MRL = Minimum reporting limit/limit of quantification

Test ID: #165141 | Date Tested: 11/20/2025 01:17 PM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

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Certificate of Analysis

Full Compliance Test

Mycotoxins: Sugar Runtz 1.0g Pre-roll (20251118-HVCN-006)				PASS
Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)				
Analyte	Pass/Fail	Result ($\mu\text{g/g}$)	Limit ($\mu\text{g/g}$)	MRL ($\mu\text{g/g}$)
Ochratoxin	PASS	< MRL	0.02	0.010
Total Aflatoxins	PASS	< MRL	0.02	0.010
MRL = Minimum reporting limit/limit of quantification				Test ID: #165142 Date Tested: 11/22/2025 09:44 AM

Heavy Metals: Sugar Runtz 1.0g Pre-roll (20251118-HVCN-006)				PASS
Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (SOP-061-NY, SOP-072-NY)				
Analyte	Pass/Fail	Result ($\mu\text{g/g}$)	Limit ($\mu\text{g/g}$)	MRL ($\mu\text{g/g}$)
Chromium	PASS	< MRL	110.0	8.00
Nickel	PASS	< MRL	5.0	1.00
Copper	PASS	9.810	30.0	8.00
Arsenic	PASS	< MRL	0.2	0.10
Cadmium	PASS	< MRL	0.2	0.10
Antimony	PASS	< MRL	2.0	1.00
Mercury	PASS	< MRL	0.1	0.05
Lead	PASS	< MRL	0.5	0.20
MRL = Minimum reporting limit/limit of quantification				Test ID: #165140 Date Tested: 11/20/2025 09:21 AM

Microbiology - Plating: Sugar Runtz 1.0g Pre-roll (20251118-HVCN-006)				PASS
Microbial analysis utilizing microbial enumeration (SOP-700-NY)				
Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	< MRL	None	100.0
Total Yeast & Mold	PASS	7636	None	100.0
Microbiology - qPCR:				
Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-701-NY)				
Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Salmonella spp	PASS	Absent	Absent	1.0
Shiga toxin-producing E. coli	PASS	Absent	Absent	1.0
Aspergillus (fumigatus, flavus, niger, terreus)	PASS	Absent	Absent	1.0
MRL = Minimum reporting limit/limit of quantification				Test IDs: #165149, #165148, #165151, #165150 Date Tested: 11/24/2025 10:52 AM, 11/24/2025 09:48 AM, 11/20/2025 01:33 PM, 11/20/2025 01:37 PM

Moisture: Sugar Runtz 1.0g Pre-roll (20251118-HVCN-006)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	6.8	15	
MRL = Minimum reporting limit/limit of quantification				Test ID: #165143 Date Tested: 11/24/2025 03:59 PM



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Full Compliance Test

Water Activity: Sugar Runtz 1.0g Pre-roll (20251118-HVCN-006)

PASS

Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)

Analyte	Pass/Fail	Result (a_w)	Limit (a_w)
Water Activity	PASS	0.36	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #165139 | Date Tested: 11/22/2025 11:30 AM

Matthew Elmes
Lab Director
11/24/2025



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